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## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. The text of any added material is shown in underline, and the text of any deleted matter is shown by ~~striketrough~~, except that double brackets [[ ]] placed before and after the deleted characters may be used to show deletion of five or fewer consecutive characters.

### Listing of Claims

1. (Currently Amended) In a color sequential projection system, an apparatus comprising:

a first set of light emitting devices (LEDs) to generate light having a first wavelength during a first emission time period;

a second set of LEDs to generate light having a second wavelength during a second emission time period, the second wavelength being different from the first wavelength;

a power supply providing a shared current source to the first and second set of LEDs;

a first switch arranged in series with the first set of LEDs;

a second switch arranged in series with the second set of LEDs;

a display controller coupled to the power supply and the first and the second switches, the display controller to generate a first and second control signal respectively in accordance with a first and second color frame data, the first control signal to operate